

# EAST Search History

2/4

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	277	(348/372).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 18:10
S2	0	("1905741" "3747088" "3805093" "4056740" "4698748" "5111073" "5175845" "5289051" "5410711" "5479083" "5499154" "5511204" "5541943" "5581692" "5617572" "5619160" "5630142" "5649098" "5710504" "5783322" "5790876" "5794058" "5805909" "5883495" "5909103" "5929593" "5936384" "5945810" "5949218" "5978603" "5991887" "6014030" "6047380" "6055374" "6064179" "6079025" "6133766" "6163845" "6169385" "6269449" "6320355").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 18:10
S3	81	("1905741" "3747088" "3805093" "4056740" "4698748" "5111073" "5175845" "5289051" "5410711" "5479083" "5499154" "5511204" "5541943" "5581692" "5617572" "5619160" "5630142" "5649098" "5710504" "5783322" "5790876" "5794058" "5805909" "5883495" "5909103" "5929593" "5936384" "5945810" "5949218" "5978603" "5991887" "6014030" "6047380" "6055374" "6064179" "6079025" "6133766" "6163845" "6169385" "6269449" "6320355").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 18:10
S4	81	("1905741" "3747088" "3805093" "4056740" "4698748" "5111073" "5175845" "5289051" "5410711" "5479083" "5499154" "5511204" "5541943" "5581692" "5617572" "5619160" "5630142" "5649098" "5710504" "5783322" "5790876" "5794058" "5805909" "5883495" "5909103" "5929593" "5936384" "5945810" "5949218" "5978603" "5991887" "6014030" "6047380" "6055374" "6064179" "6079025" "6133766" "6163845" "6169385" "6269449" "6320355").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 18:11
S5	0	("4420773" "4595872" "5828986" "5844606" "5963255").PN.).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 18:11

## EAST Search History

S6	0	("("4420773" "4595872" "5828986" "5844606" "5963255"))".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 18:11
S7	12	("4420773" "4595872" "5828986" "5844606" "5963255").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 18:11
S8	12	((("4420773") or ("4595872") or ("5828986") or ("5844606") or ("5963255"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 18:12
S9	0	("("6040570" "6101294").PN.")".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 18:12
S10	4	("6040570" "6101294").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 18:12
S11	0	("9or7or3").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 18:12
S12	97	S10 or S8 or S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 18:13
S13	73	S12 and power	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 19:00
S14	44	S13 and battery	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 18:29
S15	6929	power and battery and parasitic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 18:30

## EAST Search History

S16	3454	S15 and diode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 18:30
S17	188	S16 and shutdown	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 18:30
S18	188	S17 and control	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 18:31
S19	154	S18 and transistor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 18:31
S20	27	S19 and shunt	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 18:32
S21	0	("2002/0154243").URPN.	USPAT	OR	OFF	2005/09/27 18:36
S22	3704	camera with power with supply	USPAT	OR	OFF	2005/09/27 18:37
S23	0	S22 and power with ((selection and isolation) or selection-isolation)	USPAT	OR	OFF	2005/09/27 18:38
S24	193	S22 and power with (selection or isolation or selection-isolation)	USPAT	OR	OFF	2005/09/27 18:38
S25	73	S24 and diode	USPAT	OR	OFF	2005/09/27 18:38
S26	54	S25 and transistor\$2	USPAT	OR	OFF	2005/09/27 18:38
S27	43	S26 and battery	USPAT	OR	OFF	2005/09/27 18:39
S28	23	S27 and external	USPAT	OR	OFF	2005/09/27 18:39
S29	22	S28 and (charg\$4 or recharg\$4)	USPAT	OR	OFF	2005/09/27 18:42
S30	639	shunt adj diode	USPAT	OR	OFF	2005/09/27 18:59
S31	304	S30 and power adj supply	USPAT	OR	OFF	2005/09/27 18:42
S32	104	S31 and battery	USPAT	OR	OFF	2005/09/27 18:43
S33	62	S32 and external	USPAT	OR	OFF	2005/09/27 18:43
S34	58	S33 and transistor	USPAT	OR	OFF	2005/09/27 18:48
S35	10	S34 and parasitic	USPAT	OR	OFF	2005/09/27 18:43
S36	481	multiple with source with power with supply	USPAT	OR	OFF	2005/09/27 18:48

## EAST Search History

S37	28	multiple with source with power with supply with battery	USPAT	OR	OFF	2005/09/27 18:51
S38	65	power with selection with isolation	USPAT	OR	OFF	2005/09/27 18:51
S39	561	power with (selection and isolation)	USPAT	OR	OFF	2005/09/27 18:51
S40	65	power with selection with isolation	USPAT	OR	OFF	2005/09/27 18:55
S41	0	power with selection-isolation	USPAT	OR	OFF	2005/09/27 18:52
S42	13	S40 and battery	USPAT	OR	OFF	2005/09/27 18:52
S43	358	power with arbitration	USPAT	OR	OFF	2005/09/27 18:55
S44	10	S30 and camera	USPAT	OR	OFF	2005/09/27 18:59
S45	2	S12 and shunt	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 19:01
S46	33	S12 and diode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 19:01
S47	24	S46 and battery	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 19:01
S48	4	("5397974"   "5477124"   "5637413"   "5747969").PN. OR ("5949218").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/27 19:04
S49	22	("5539299"   "5547782"   "5568039"   "5576611"   "5590419"   "5604415"   "5629542"   "5635821"   "5672952"   "5686814").PN. OR ("5909103").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/27 19:11
S50	5741	camera with power with supply	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/27 19:11
S51	3095	S50 and battery	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/27 19:11
S52	987	S51 and transistor	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/27 19:12
S53	607	S52 and diode	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/27 19:12

## EAST Search History

S54	275	S53 and external	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/27 19:12
S55	81	S53 and external with power	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/27 19:15
S56	8	S55 and power .ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/27 19:13
S57	10	S55 and parasitic	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/27 19:15
S58	3	(US-20020154243-\$).did. or (US-5949218-\$ or US-5963255-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/01/17 18:38
S59	1	S58 and wake	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/17 18:38
S60	1	S58 and wakeup	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/17 18:38
S61	710	button with inverter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 12:36
S62	4	button with inverter with (pullup or pull-up or pull adj up)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 12:41
S63	1376	(pullup or pull-up or pull adj up) with latch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 12:41
S64	554	(pullup or pull-up or pull adj up) near4 latch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 12:41

## EAST Search History

S65	20	(pullup or pull-up or pull adj up) near4 latch with (button or switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 12:45
S66	20	(pullup or pull-up or pull adj up) near4 latch with active	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 12:46
S67	15	active adj (pullup or pull-up or pull adj up) near4 latch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 12:46
S68	3	active adj (pullup or pull-up or pull adj up) adj latch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 12:54
S69	66	(pullup or pull-up or pull adj up) adj latch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 12:54
S70	240	(pullup or pull-up or pull adj up) adj (latch or switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 13:16
S71	5223	(pullup or pull-up or pull adj up) adj (latch or switch or transistor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 12:56
S72	142	S71 with reset	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 12:56
S73	33	S72 with inverter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 12:57
S74	4	S73 and pad	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 13:00

## EAST Search History

S75	26	S73 and (key or button or switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 13:00
S76	0	S73 with (key or button or switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 13:59
S77	28	S73 and (key\$2 or button\$2 or switch\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 13:00
S78	1429	inverter with reset with transistor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 13:15
S79	167	inverter with reset with transistor with (button\$2 or key\$2 or switch\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 13:32
S80	148	S79 and power	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 13:15
S81	55	S79 with power	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 13:16
S82	0	S81 with strob\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 13:21
S83	16	S81 and (pullup or pull-up or pull adj up)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 13:16
S84	167	(inverter or ("not" adj gate)) with reset with transistor with (button\$2 or key\$2 or switch\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 13:20

## EAST Search History

S85	0	S79 with strob\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 13:21
S86	9	S79 and strob\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 13:21
S87	167	inverter with reset with transistor with (button\$2 or key\$2 or switch\$2 or actuator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 13:24
S88	167	inverter with reset with transistor with (button\$2 or key\$2 or switch\$2 or actuator\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 13:24
S89	1553	inverter with (reset or power) with transistor with (button\$2 or key\$2 or switch\$2 or actuator\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 13:25
S90	18	inverter with (reset or power) with transistor with (button\$2 or key\$2 or switch\$2 or actuator\$2) with (pullup or pull-up or pull adj up)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 13:31
S91	29123	(reset\$4 or power adj on or power-on) .ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 13:32
S92	239	S91 and S78	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 13:32
S93	27	S91 and S79	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 13:52
S94	4039	pull-up adj transistor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 13:57



## EAST Search History

S95	2380	S94 and inverter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 13:52
S96	0	S95 and power adj on	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 13:53
S97	106	S95 and power-on	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 13:53
S98	82	S97 and reset	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 13:56
S99	0	S98 and camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 13:54
S10 0	36	S98 and pad	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 13:54
S10 1	0	S97 and reset38 and latch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 13:57
S10 2	2785	pull-up and transistor and reset and latch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 13:57
S10 3	2046	pull-up and transistor and reset and latch and inverter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 13:57
S10 4	216	S103 and camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 13:57

## EAST Search History

S105	213	S104 and power	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 13:57
S106	70	S104 and (power-on or power adj on)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 13:58
S107	70	S106 and (key or button or switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 14:12
S108	55	S107 and strob\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 14:00
S109	70	S107 and (strob\$4 or clock)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 14:00
S110	27	S106 and power adj (key or button or switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 14:24
S111	15699	key adj pad	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 14:24
S112	454	key adj pad and inverter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 14:24
S113	479	key adj pad and inverter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 14:24
S114	1323	key adj pad and invert\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 14:25

## EAST Search History

S11 5	152	S114 and (pull-up or pullup or pull adj up)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 14:25
S11 6	25	S115 and power adj (button or switch or key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 14:26
S11 7	57449	power adj (button or switch or key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 14:26
S11 8	5401	power adj (button or switch or key) and inverter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 14:27
S11 9	547	power adj (button or switch or key) and inverter and (pull adj up or pullup or pull-up)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 14:27
S12 0	24	power adj (button or switch or key) with inverter and (pull adj up or pullup or pull-up)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 14:27
S12 1	0	("2002/0154243").URPN.	USPAT	OR	OFF	2006/01/18 14:42
S12 2	404	active adj pull-up	USPAT	OR	OFF	2006/01/18 14:43
S12 3	17	active adj pull-up with inverter	USPAT	OR	OFF	2006/01/18 14:47
S12 4	0	second adj active adj pull-up with inverter	USPAT	OR	OFF	2006/01/18 14:47
S12 5	1	second near3 active adj pull-up with inverter	USPAT	OR	OFF	2006/01/18 14:48
S12 6	8	second near3 active adj pull-up and inverter	USPAT	OR	OFF	2006/01/18 15:02
S12 7	18	"6040570"	USPAT	OR	OFF	2006/01/18 15:02
S12 8	18	"6040570"	USPAT	OR	OFF	2006/01/18 15:03

## EAST Search History

S12 9	65	((("6040570") or ("6101294") or ("5828986") or ("5844606") or ("4595872") or ("5963255") or ("4420773") or ("1905741") or ("3747088") or ("3805093") or ("4056740") or ("4698748") or ("5111073") or ("5175845") or ("5289051") or ("5410711") or ("5479083") or ("5499154") or ("5511204") or ("5541943") or ("5581692") or ("5617572") or ("5619160") or ("5630142") or ("5649098") or ("5710504") or ("5783322") or ("5790876") or ("5909103") or ("5794058") or ("5805909") or ("5883495"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:07
S13 0	45	((("5929593") or ("5936384") or ("5945810") or ("5949218") or ("5978603") or ("5991887") or ("6014030") or ("6047380") or ("6055374") or ("6064179") or ("6079025") or ("6133766") or ("6163845") or ("6169385") or ("6256063") or ("6269449") or ("6272645") or ("6320355"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:09
S13 1	0	("070or71").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:09
S13 2	110	S129 or S130	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:09
S13 3	76	"0010550"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:09
S13 4	1	("0010550").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:11
S13 5	20	"10550" and saito	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:12

## EAST Search History

S13 6	11	("20010010550").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:14
S13 7	0	("20010010550a1").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:13
S13 8	11	("20010010550").PN.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:13
S13 9	0	("20000016918").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:14
S14 0	1	("0016918").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:14
S14 1	2	("20010016918").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:14
S14 2	8	(US-20020154243-\$ or US-20010010550-\$ or US-20010016918-\$).did. or (US-5949218-\$ or US-5963255-\$ or US-6060906-\$ or US-5534804-\$ or US-5864702-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/01/18 15:15
S14 3	2	S142 and (saito or alexander)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:15
S14 4	0	S143 and S132	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:15
S14 5	112	S143 or S132	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:22

## EAST Search History

S14 6	23	S145 and invert\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:20
S14 7	10	S145 and (pullup or pull adj up or pull-up)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:20
S14 8	26	S145 and reset	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:23
S14 9	12	S145 and reset and (invert\$4 or "not" adj gate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:25
S15 0	286	(348/372).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:26
S15 1	0	("91andinvert\$4").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:26
S15 2	50	S150 and inver\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:26
S15 3	16	S152 and reset	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:32
S15 4	0	326/85,87,91	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:32
S15 5	88	(326/85).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:32

## EAST Search History

S15 6	665	(326/87,91).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:32
S15 7	734	S155 or S156	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:33
S15 8	482	S157 and inverter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:33
S15 9	93	S157 and inverter with (pull-up or pullup or pull adj up)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:38
S16 0	0	S157 and inverter with (pull-up or pullup or pull adj up) with reset	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:34
S16 1	0	S157 and inverter with (pull-up or pullup or pull adj up) with strob\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:34
S16 2	80	S159 and power	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:36
S16 3	0	S159 and power adj (button or switch or key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:37
S16 4	3	S159 and power near4 (button or switch or key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:37
S16 5	0	S159 and reset near4 (button or switch or key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:38

## EAST Search History

S16 6	17	S157 and inverter with (pull-up or pullup or pull adj up) with (switch\$4 or key or button)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:45
S16 7	868	t1l with inverter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:45
S16 8	5938	t1l with inverter with wakeup or wake-up	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:46
S16 9	0	t1l with inverter with (wakeup or wake-up)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:46
S17 0	42	t1l with inverter with (pullup or pull adj up or pull-up)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:46
S17 1	306	(348/372).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S17 2	0	("("1905741" "3747088" "3805093" "4056740" "4698748" "5111073" "5175845" "5289051" "5410711" "5479083" "5499154" "5511204" "5541943" "5581692" "5617572" "5619160" "5630142" "5649098" "5710504" "5783322" "5790876" "5794058" "5805909" "5883495" "5909103" "5929593" "5936384" "5945810" "5949218" "5978603" "5991887" "6014030" "6047380" "6055374" "6064179" "6079025" "6133766" "6163845" "6169385" "6269449" "6320355").PN. ").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25



## EAST Search History

S17 3	82	("1905741" "3747088" "3805093" "4056740" "4698748" "5111073" "5175845" "5289051" "5410711" "5479083" "5499154" "5511204" "5541943" "5581692" "5617572" "5619160" "5630142" "5649098" "5710504" "5783322" "5790876" "5794058" "5805909" "5883495" "5909103" "5929593" "5936384" "5945810" "5949218" "5978603" "5991887" "6014030" "6047380" "6055374" "6064179" "6079025" "6133766" "6163845" "6169385" "6269449" "6320355").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S17 4	82	("1905741" "3747088" "3805093" "4056740" "4698748" "5111073" "5175845" "5289051" "5410711" "5479083" "5499154" "5511204" "5541943" "5581692" "5617572" "5619160" "5630142" "5649098" "5710504" "5783322" "5790876" "5794058" "5805909" "5883495" "5909103" "5929593" "5936384" "5945810" "5949218" "5978603" "5991887" "6014030" "6047380" "6055374" "6064179" "6079025" "6133766" "6163845" "6169385" "6269449" "6320355").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S17 5	0	("("4420773" "4595872" "5828986" "5844606" "5963255").PN.")PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S17 6	0	("("4420773" "4595872" "5828986" "5844606" "5963255"))PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S17 7	12	("4420773" "4595872" "5828986" "5844606" "5963255").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S17 8	12	((("4420773") or ("4595872") or ("5828986") or ("5844606") or ("5963255"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S17 9	0	("("6040570" "6101294").PN.")PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25

## EAST Search History

S18 0	4	("6040570" "6101294").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S18 1	0	("9or7or3").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S18 2	98	S180 or S178 or S174	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S18 3	73	S182 and power	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S18 4	44	S183 and battery	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S18 5	7924	power and battery and parasitic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S18 6	3898	S185 and diode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S18 7	220	S186 and shutdown	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S18 8	220	S187 and control	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S18 9	182	S188 and transistor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25

## EAST Search History

S19 0	31	S189 and shunt	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S19 1	1	("2002/0154243").URPN.	USPAT	OR	OFF	2006/07/05 17:25
S19 2	3897	camera with power with supply	USPAT	OR	OFF	2006/07/05 17:25
S19 3	0	S192 and power with ((selection and isolation) or selection-isolation)	USPAT	OR	OFF	2006/07/05 17:25
S19 4	204	S192 and power with (selection or isolation or selection-isolation)	USPAT	OR	OFF	2006/07/05 17:25
S19 5	78	S194 and diode	USPAT	OR	OFF	2006/07/05 17:25
S19 6	57	S195 and transistor\$2	USPAT	OR	OFF	2006/07/05 17:25
S19 7	46	S196 and battery	USPAT	OR	OFF	2006/07/05 17:25
S19 8	26	S197 and external	USPAT	OR	OFF	2006/07/05 17:25
S19 9	25	S198 and (charg\$4 or recharg\$4)	USPAT	OR	OFF	2006/07/05 17:25
S20 0	650	shunt adj diode	USPAT	OR	OFF	2006/07/05 17:25
S20 1	306	S200 and power adj supply	USPAT	OR	OFF	2006/07/05 17:25
S20 2	105	S201 and battery	USPAT	OR	OFF	2006/07/05 17:25
S20 3	63	S202 and external	USPAT	OR	OFF	2006/07/05 17:25
S20 4	59	S203 and transistor	USPAT	OR	OFF	2006/07/05 17:25
S20 5	10	S204 and parasitic	USPAT	OR	OFF	2006/07/05 17:25
S20 6	59	S203 and transistor	USPAT	OR	OFF	2006/07/05 17:25
S20 7	508	multiple with source with power with supply	USPAT	OR	OFF	2006/07/05 17:25
S20 8	29	multiple with source with power with supply with battery	USPAT	OR	OFF	2006/07/05 17:25
S20 9	68	power with selection with isolation	USPAT	OR	OFF	2006/07/05 17:25
S21 0	591	power with (selection and isolation)	USPAT	OR	OFF	2006/07/05 17:25

## EAST Search History

S21 1	68	power with selection with isolation	USPAT	OR	OFF	2006/07/05 17:25
S21 2	0	power with selection-isolation	USPAT	OR	OFF	2006/07/05 17:25
S21 3	14	S211 and battery	USPAT	OR	OFF	2006/07/05 17:25
S21 4	396	power with arbitration	USPAT	OR	OFF	2006/07/05 17:25
S21 5	10	S200 and camera	USPAT	OR	OFF	2006/07/05 17:25
S21 6	2	S182 and shunt	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S21 7	33	S182 and diode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S21 8	24	S217 and battery	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S21 9	4	("5397974"   "5477124"   "5637413"   "5747969").PN. OR ("5949218"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 17:25
S22 0	23	("5539299"   "5547782"   "5568039"   "5576611"   "5590419"   "5604415"   "5629542"   "5635821"   "5672952"   "5686814").PN. OR ("5909103").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 17:25
S22 1	6357	camera with power with supply	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 17:25
S22 2	3455	S221 and battery	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 17:25
S22 3	1062	S222 and transistor	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 17:25
S22 4	635	S223 and diode	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 17:25
S22 5	295	S224 and external	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 17:25

## EAST Search History

S22 6	89	S224 and external with power	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 17:25
S22 7	10	S226 and power .ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 17:25
S22 8	10	S226 and parasitic	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 17:25
S22 9	3	(US-20020154243-\$).did. or (US-5949218-\$ or US-5963255-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/07/05 17:25
S23 0	1	S229 and wake	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S23 1	1	S229 and wakeup	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S23 2	721	button with inverter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S23 3	4	button with inverter with (pullup or pull-up or pull adj up)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S23 4	1459	(pullup or pull-up or pull adj up) with latch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S23 5	585	(pullup or pull-up or pull adj up) near4 latch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S23 6	24	(pullup or pull-up or pull adj up) near4 latch with (button or switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25

## EAST Search History

S23 7	20	(pullup or pull-up or pull adj up) near4 latch with active	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S23 8	15	active adj (pullup or pull-up or pull adj up) near4 latch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S23 9	3	active adj (pullup or pull-up or pull adj up) adj latch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S24 0	69	(pullup or pull-up or pull adj up) adj latch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S24 1	254	(pullup or pull-up or pull adj up) adj (latch or switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S24 2	5426	(pullup or pull-up or pull adj up) adj (latch or switch or transistor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S24 3	152	S242 with reset	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S24 4	34	S243 with inverter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S24 5	4	S244 and pad	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S24 6	27	S244 and (key or button or switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25

## EAST Search History

S24 7	0	S244 with (key or button or switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S24 8	29	S244 and (key\$2 or button\$2 or switch\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S24 9	1498	inverter with reset with transistor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S25 0	173	inverter with reset with transistor with (button\$2 or key\$2 or switch\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S25 1	153	S250 and power	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S25 2	57	S250 with power	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S25 3	0	S252 with strob\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S25 4	16	S252 and (pullup or pull-up or pull adj up)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S25 5	173	(inverter or ("not" adj gate)) with reset with transistor with (button\$2 or key\$2 or switch\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S25 6	0	S250 with strob\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25

## EAST Search History

S25 7	9	S250 and strob\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S25 8	173	inverter with reset with transistor with (button\$2 or key\$2 or switch\$2 or actuator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S25 9	173	inverter with reset with transistor with (button\$2 or key\$2 or switch\$2 or actuator\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S26 0	1602	inverter with (reset or power) with transistor with (button\$2 or key\$2 or switch\$2 or actuator\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S26 1	19	inverter with (reset or power) with transistor with (button\$2 or key\$2 or switch\$2 or actuator\$2) with (pullup or pull-up or pull adj up)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S26 2	29800	(reset\$4 or power adj on or power-on) .ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S26 3	252	S262 and S249	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S26 4	28	S262 and S250	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S26 5	4204	pull-up adj transistor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S26 6	2477	S265 and inverter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25



## EAST Search History

S26 7	0	S266 and power adj on	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S26 8	107	S266 and power-on	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S26 9	83	S268 and reset	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S27 0	0	S269 and camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S27 1	37	S269 and pad	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S27 2	0	S268 and reset38 and latch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S27 3	2924	pull-up and transistor and reset and latch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S27 4	2152	pull-up and transistor and reset and latch and inverter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S27 5	256	S274 and camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S27 6	253	S275 and power	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25

## EAST Search History

S27 7	105	S275 and (power-on or power adj on)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S27 8	105	S277 and (key or button or switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S27 9	90	S278 and strob\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S28 0	105	S278 and (strob\$4 or clock)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S28 1	105	S277 and (key or button or switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S28 2	58	S277 and power adj (key or button or switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S28 3	16584	key adj pad	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S28 4	461	key adj pad and inverter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S28 5	486	key adj pad and inverter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S28 6	1362	key adj pad and invert\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25

## EAST Search History

S28 7	153	S286 and (pull-up or pullup or pull adj up)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S28 8	25	S287 and power adj (button or switch or key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S28 9	5675	power adj (button or switch or key) and inverter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S29 0	600	power adj (button or switch or key) and inverter and (pull adj up or pullup or pull-up)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S29 1	60384	power adj (button or switch or key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S29 2	25	power adj (button or switch or key) with inverter and (pull adj up or pullup or pull-up)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S29 3	1	("2002/0154243").URPN.	USPAT	OR	OFF	2006/07/05 17:25
S29 4	413	active adj pull-up	USPAT	OR	OFF	2006/07/05 17:25
S29 5	17	active adj pull-up with inverter	USPAT	OR	OFF	2006/07/05 17:25
S29 6	0	second adj active adj pull-up with inverter	USPAT	OR	OFF	2006/07/05 17:25
S29 7	1	second near3 active adj pull-up with inverter	USPAT	OR	OFF	2006/07/05 17:25
S29 8	8	second near3 active adj pull-up and inverter	USPAT	OR	OFF	2006/07/05 17:25
S29 9	20	"6040570"	USPAT	OR	OFF	2006/07/05 17:25
S30 0	20	"6040570"	USPAT	OR	OFF	2006/07/05 17:25

## EAST Search History

S30 1	66	((("6040570") or ("6101294") or ("5828986") or ("5844606") or ("4595872") or ("5963255") or ("4420773") or ("1905741") or ("3747088") or ("3805093") or ("4056740") or ("4698748") or ("5111073") or ("5175845") or ("5289051") or ("5410711") or ("5479083") or ("5499154") or ("5511204") or ("5541943") or ("5581692") or ("5617572") or ("5619160") or ("5630142") or ("5649098") or ("5710504") or ("5783322") or ("5790876") or ("5909103") or ("5794058") or ("5805909") or ("5883495"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S30 2	45	((("5929593") or ("5936384") or ("5945810") or ("5949218") or ("5978603") or ("5991887") or ("6014030") or ("6047380") or ("6055374") or ("6064179") or ("6079025") or ("6133766") or ("6163845") or ("6169385") or ("6256063") or ("6269449") or ("6272645") or ("6320355"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S30 3	0	("070or71").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S30 4	111	S301 or S302	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S30 5	77	"0010550"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S30 6	1	("0010550").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S30 7	20	"10550" and saito	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25

## EAST Search History

S30 8	11	("20010010550").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S30 9	0	("20010010550a1").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S31 0	11	("20010010550").PN.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S31 1	0	("20000016918").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S31 2	1	("0016918").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S31 3	2	("20010016918").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S31 4	8	(US-20020154243-\$ or US-20010010550-\$ or US-20010016918-\$).did. or (US-5949218-\$ or US-5963255-\$ or US-6060906-\$ or US-5534804-\$ or US-5864702-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/07/05 17:25
S31 5	2	S314 and (saito or alexander)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S31 6	0	S315 and S304	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S31 7	113	S315 or S304	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25

## EAST Search History

S31 8	23	S317 and invert\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S31 9	10	S317 and (pullup or pull adj up or pull-up)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S32 0	26	S317 and reset	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S32 1	12	S317 and reset and (invert\$4 or "not" adj gate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S32 2	306	(348/372).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S32 3	0	("91andinvert\$4").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S32 4	52	S322 and inver\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S32 5	18	S324 and reset	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S32 6	0	326/85,87,91	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S32 7	90	(326/85).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25

## EAST Search History

S32 8	690	(326/87,91).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S32 9	760	S327 or S328	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S33 0	500	S329 and inverter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S33 1	96	S329 and inverter with (pull-up or pullup or pull adj up)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S33 2	0	S329 and inverter with (pull-up or pullup or pull adj up) with reset	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S33 3	0	S329 and inverter with (pull-up or pullup or pull adj up) with strob\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S33 4	83	S331 and power	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S33 5	0	S331 and power adj (button or switch or key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S33 6	3	S331 and power near4 (button or switch or key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S33 7	0	S331 and reset near4 (button or switch or key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25

## EAST Search History

S33 8	17	S329 and inverter with (pull-up or pullup or pull adj up) with (switch\$4 or key or button)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S33 9	876	ttl with inverter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S34 0	6475	ttl with inverter with wakeup or wake-up	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S34 1	0	ttl with inverter with (wakeup or wake-up)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S34 2	42	ttl with inverter with (pullup or pull adj up or pull-up)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 17:25
S34 3	1	10/024913	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 12:35
S34 4	8	(US-20020154243-\$ or US-20010010550-\$ or US-20010016918-\$).did. or (US-5963255-\$ or US-6060906-\$ or US-5949218-\$ or US-5534804-\$ or US-5864702-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/12/18 12:37
S34 5	2	S344 and usb	US-PGPUB; USPAT	OR	OFF	2006/12/18 12:37
S34 6	5603	usb with power	US-PGPUB; USPAT	OR	OFF	2006/12/18 12:38
S34 7	280	usb with power with camera	US-PGPUB; USPAT	OR	OFF	2006/12/18 12:38
S34 8	4	usb with power with camera with dock\$4	US-PGPUB; USPAT	OR	OFF	2006/12/18 12:39
S34 9	53	usb with camera with dock\$4	US-PGPUB; USPAT	OR	OFF	2006/12/18 12:39
S35 0	0	usb with camera with dock\$4 with recharg\$4	US-PGPUB; USPAT	OR	OFF	2006/12/18 12:39



## EAST Search History

S35 1	189	usb with recharg\$4	US-PGPUB; USPAT	OR	OFF	2006/12/18 12:40
S35 2	2	usb with recharg\$4 with camera	US-PGPUB; USPAT	OR	OFF	2006/12/18 12:59
S35 3	23	usb with docking with station with camera	US-PGPUB; USPAT	OR	OFF	2006/12/18 13:00
S35 4	14	S353 and charg\$4	US-PGPUB; USPAT	OR	OFF	2006/12/18 13:02
S35 5	121	camera and dock\$4 .ti.	US-PGPUB; USPAT	OR	OFF	2006/12/18 13:02
S35 6	27	S355 and USB	US-PGPUB; USPAT	OR	OFF	2006/12/18 13:02
S35 7	9	("20020051629"   "20030011702"   "20030063215"   "20030160890"   "20030214602"   "20040201774"   "6154210"   "6522354"   "6882299").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/18 13:04
S35 8	32	("20020103008"   "20020119800"   "4958368"   "5313596"   "5315638"   "5396400"   "5402310"   "5414753"   "5452180"   "5526493"   "5552959"   "5568359"   "5579528"   "5699226"   "5812356"   "5818691"   "5822185"   "5940767"   "5964847"   "5969939"   "5991838"   "6011687"   "6018656"   "6023411"   "6049454"   "6069790"   "6222728"   "6407914"   "6477588"   "6654826"   "6678535"   "6704580").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/18 13:11
S35 9	14	("20020072935"   "20030115395"   "5598537"   "5873045"   "6089879"   "6178514"   "6205505"   "6210216"   "6241537"   "6315609"   "6347948"   "6364699"   "6382997"   "6424525").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/18 13:12
S36 0	5	("4218122"   "4673268"   "5598237"   "5895127"   "6078756").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/18 13:14
S36 1	12	(US-20020154243-\$ or US-20010010550-\$ or US-20010016918-\$ or US-20030156200-\$ or US-20030011702-\$).did. or (US-5963255-\$ or US-6060906-\$ or US-5949218-\$ or US-5534804-\$ or US-5864702-\$ or US-7119835-\$ or US-6648661-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/12/18 13:17

## EAST Search History

S36 2	5	S361 and usb	US-PGPUB; USPAT	OR	OFF	2006/12/18 13:17
S36 3	14	("20030007169"   "4901160"   "4937676"   "4984084"   "5264935"   "5296315"   "5612732"   "5644410"   "5666159"   "5715234"   "5822637"   "5893037"   "6219560"   "6449438").PN. OR ("7119835").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/18 13:18
S36 4	4	("2001/0016918").URPN.	USPAT	OR	OFF	2006/12/18 13:30
S36 5	2	("7038714").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 13:30
S36 6	13	("20020067496"   "20020113996"   "20030156200"   "20030197894"   "4937676"   "5047864"   "5164831"   "5477264"   "5606420"   "5969750"   "6115137"   "6259469"   "6356357").PN. OR ("7038714"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/18 13:33
S36 7	18	AC adj adaptor with USB	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/18 13:33
S36 8	2	("2002/0195993").URPN.	USPAT	OR	OFF	2006/12/18 13:35
S36 9	11	("20020195993"   "20030117104"   "5280229"   "6091611"   "6184652"   "6204637"   "6211649"   "6504343"   "6563713"   "6589069"   "6614206").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/18 13:37
S37 0	1298	usb and power .ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/18 13:38
S37 1	200	S370 and camera	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/18 13:38
S37 2	21	S371 and power near4 adapter	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/18 13:38
S37 3	779	usb .ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/18 13:38
S37 4	111664	power .ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/18 13:38

## EAST Search History

S37 5	48	S373 and S374	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/18 13:39
S37 6	19	S375 and camera\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/18 13:39
S37 7	2	("5510691"   "5723970").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/18 13:40
S37 8	28	("3896364"   "4109193"   "4829224"   "5200685").PN. OR ("5510691"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/18 13:43
S37 9	1	S378 and camera	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/18 13:44
S38 0	4292	battery and usb and camera	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/18 13:44
S38 1	51	S380 and ac adj adaptor	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/18 13:45
S38 2	18	USB with AC adj adaptor	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/18 13:45
S38 3	4	S382 and camera\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/18 13:46